



# Lenovo IdeaTab S2109A-F System Board Replacement

In this guide we will go through the process of removing and replacing the system board.

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## INTRODUCTION

A faulty system board can lead to a myriad of performance issues.

In this guide we will remove:

1. System Board



### TOOLS:

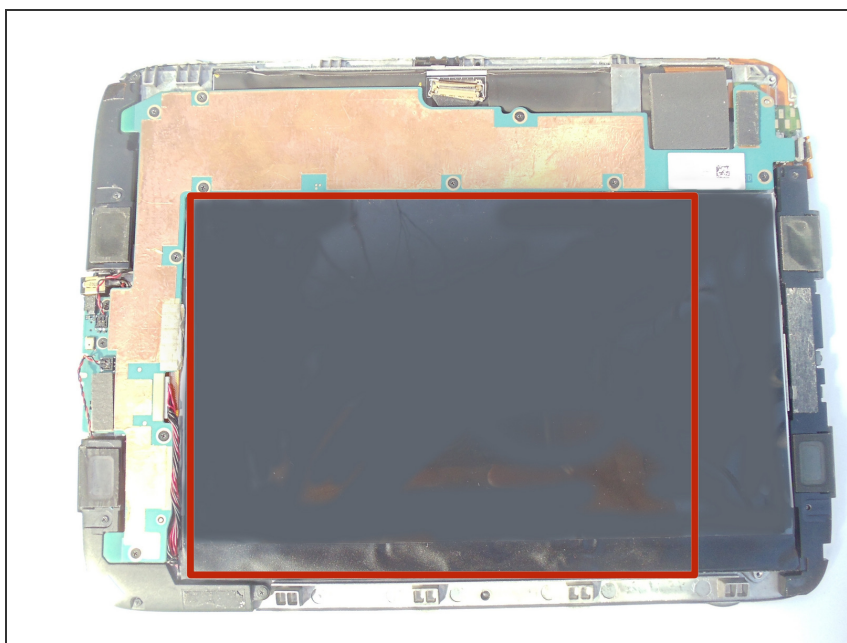
- [iFixit Opening Tools](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
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## Step 1 — Removing the Cover



- Using the large plastic opening tool loosen the back cover.
- Place slight pressure on the tablet and pry the back panel off .

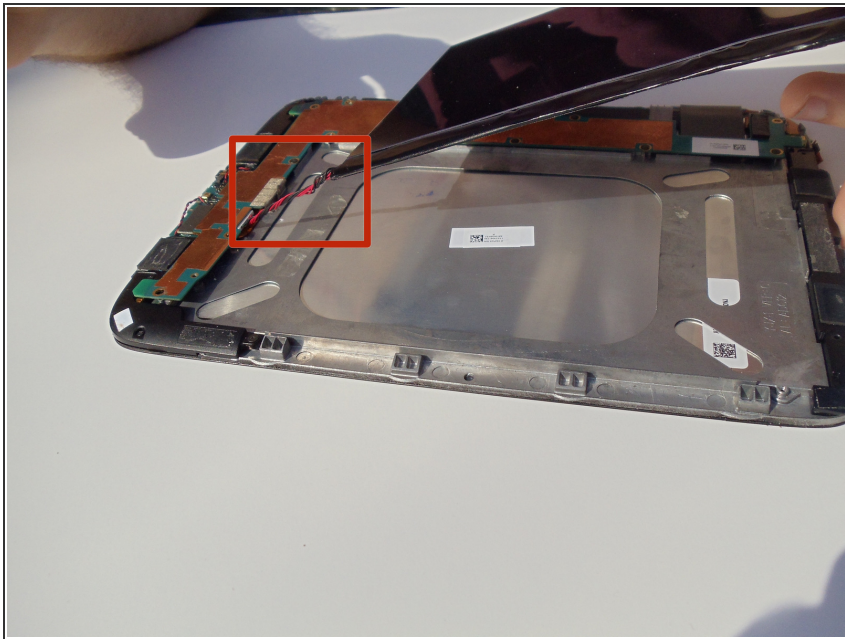
## Step 2 — Finding the battery



- Place device with screen face down all components should be visible.
- Look for a large black rectangle it is the battery.



### Step 3 — Lifting the battery



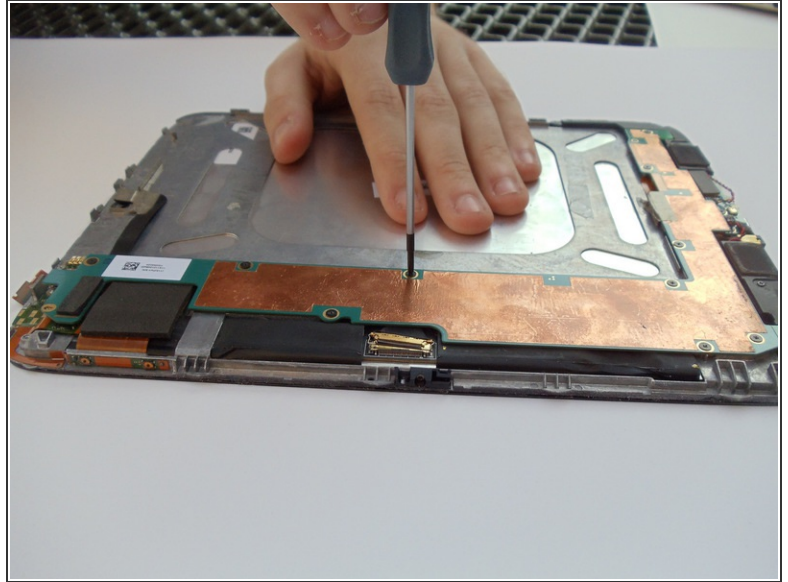
- Lift the battery upward.
- Ensure the red and black cord is pulled taut.

### Step 4 — Disconnecting the battery



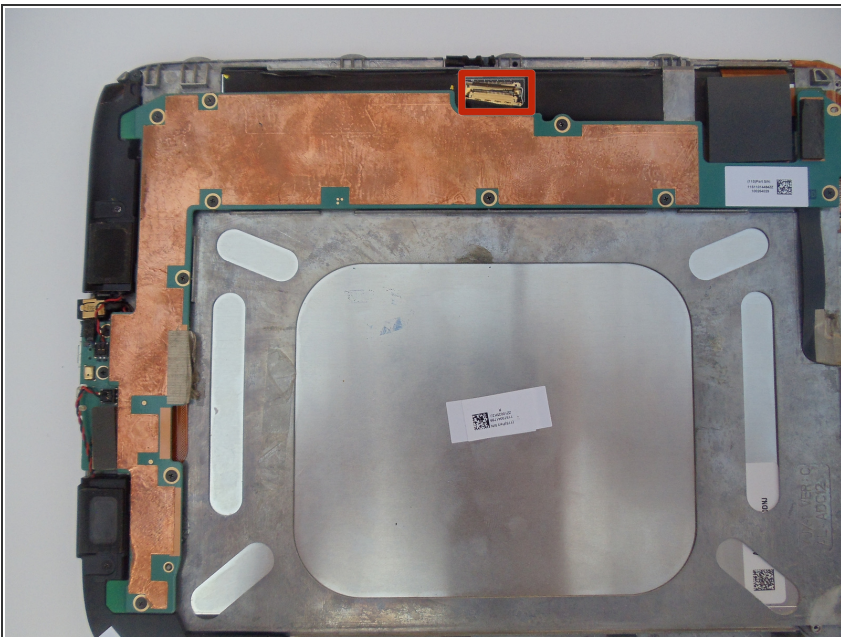
- Hold the battery in one hand.
- Using your index finger and thumb of your other hand grab the red and black wires nearest to their connection point.
- Give a firm tug close to the device to disconnect the battery.

## Step 5 — Unscrewing the System Board



- Locate the long, L-shaped system board; copper foil runs most of its length.
- Remove the 10 2mm PH00 black screws located on the edges of the system board using a PH00 Screwdriver.

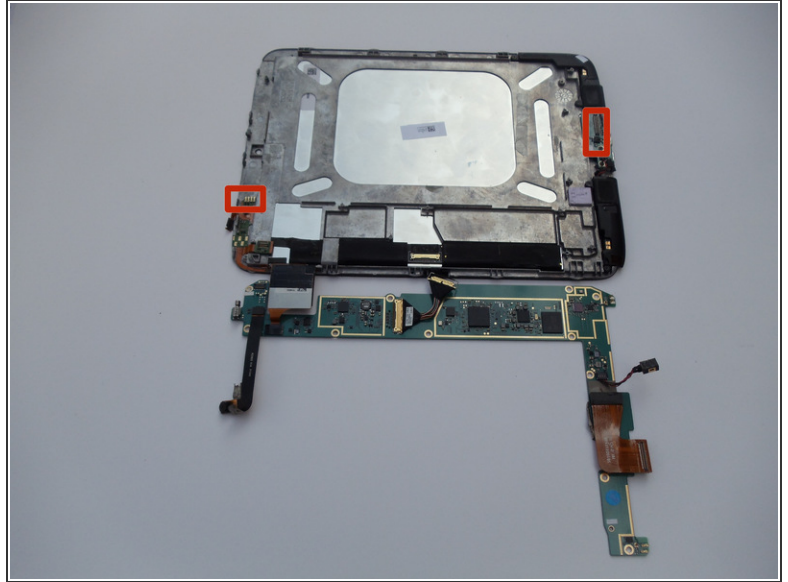
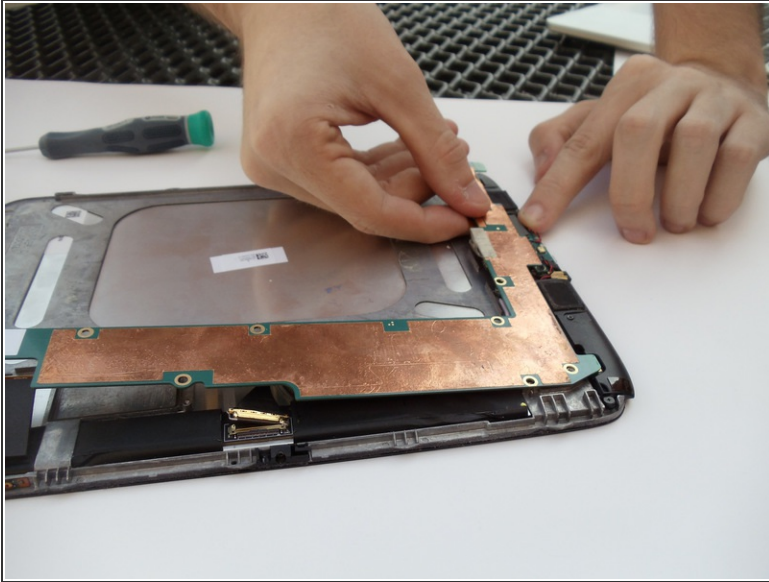
## Step 6 — Disconnecting the First Connection to the System Board



- First Disconnect the gold connector by lifting the latch on it up and pulling it loose using the latch to pull.

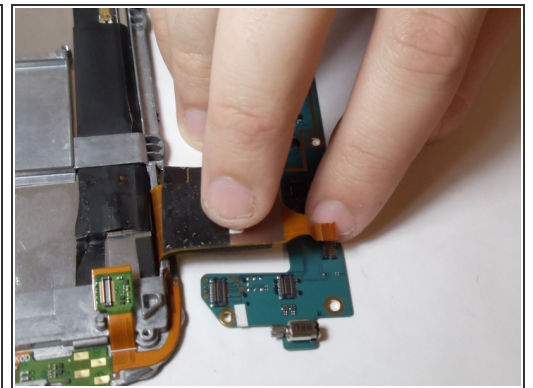
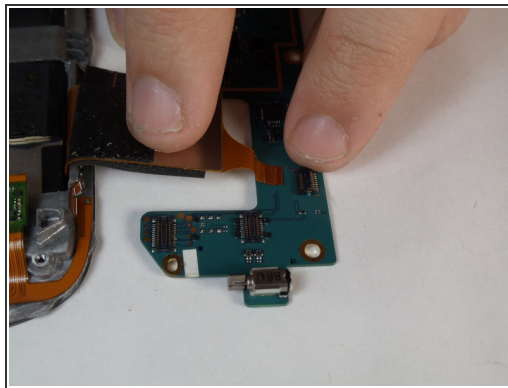
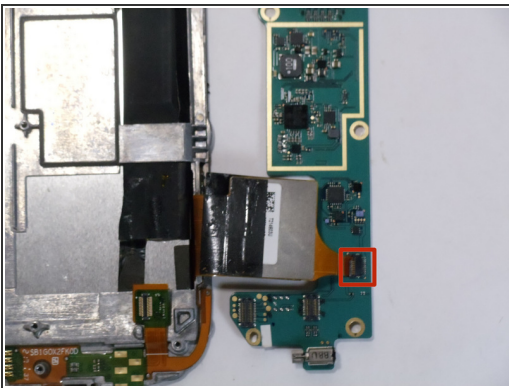


## Step 7 — Disconnecting the next three connections of the System Board



- As you lift the board up you will notice two more connections, one near the power switch and one on the I/O Panel.
- Remove each one with a minimal amount of upward pulling force as you flip the board over.

## Step 8 — Disconnecting the final connector of the System Board.



- To disconnect the system board there is one last connection.
- Lift up the back latch on this connection and the orange ribbon should slide right out without any effort thus disconnecting the board.

To reassemble your device, follow these instructions in reverse order.

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